

SPRINGER, V.; MAJER, J.

The flask combustion method in the control of drugs. II. Determination of total sulfur in ichthammol and some of its galenical preparations. Cesk. farm. 13 no.1:6-9 Ja'64.

1. Katedra analytickej chemie Farmaceutickej fakulty UK, Bratislava.

*

MAJER, Jaroslav, doc., PhMr., CSc.; DVORAKOVA, Edita, promovana farmaceutka

New complexons. Pt.1. Chem zvesti 17 no.6:402-410 '63.

1. Katedra analytickej chemie, Farmaceuticka fakulta University
Komenskeho, Bratislava, ul. Odbojarov.

CZECHOSLOVAKIA

V. SPRINCE and J. KALIK, Department of Analytical Chemistry of Comenius University, Bratislava.

"The Fixed Composition Method and Its Use in the Control of Drugs. Part 1. The Determination of Sulfonamides."

Prague, Czechoslovakian Pharmacy, Vol 12, No 1, Jan 1963, pp 6-10.

Abstract [English summary modified]: Reports analysis of the 10 sulfonamido preparations official in the Czechoslovak Pharmacopoeia 11. Titrimetry of SO_2 ions with $\text{Fe}(\text{NO}_3)_3$ in dichloroacetic acid in acetone was required. Commonly used titration with a volumetric solution of carbon tetrachloride and methylene blue as indicators was unsuitable. Results were 0.4 to 2% higher than with diazotizing titration, due to increase in SO_2 ratio and proportional to it in the sulfonamides studied. Two tables, 3 diagrams; 5 Czech, 3 English and 16 Western references.

CZECHOSLOVAKIA

V. SPRINGER, J. KADÍČEK and R. KADÍČEK, Department of Analytical Chemistry (Spectroanalytical Chemistry), Faculty of Pharmacy, Comenius University, Bratislava.

Use of 2-Cyanoacrylonitrile Acid as a Red Complexometric Indicator of Fe^{+++} in the Control of Drugs.

Prague, Czechoslovakia: Farmazie, Vol 10, No 1, Jan 1965; pp 4-6.

Abstract [English summary modified]: 2-Cyanoacrylonitrile acid complexometry was found a simple and rapid analytical procedure for determination of ferric ions in 4 currently used iron preparations; pH 0.5 to 1.7 at 25 to 30° centigrade; results agree with those of oxide reduction or gravimetric methods. Five tables, 5 Czech and 2 Western references.

MAJER, Jaroslav, doc., PhMr., C.Sc.; SPRINGER, Vladimir, promovany
farmaceut

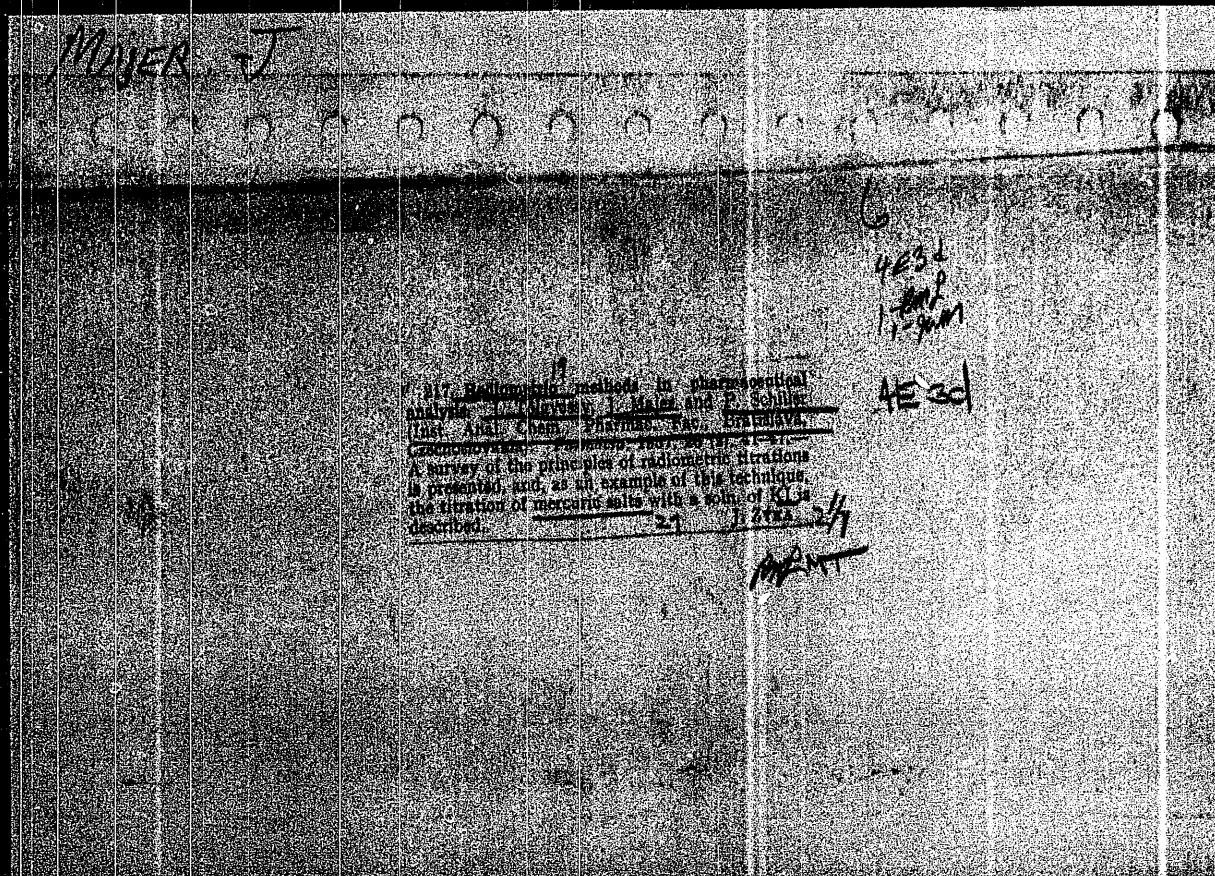
Cinnamohydroxamic acid, a new complexometric indicator of ferric
ions. Chem. zvesti 16 no.8:633-642 Ag '62.

1. Katedra analytickej chemie, Farmaceuticka fakulta University
Komenskeho, Bratislava, ulica Odbojarov.

SCHILLER, P.; MAJER, J.

Analytical methods based on the picture of absorption of radioactive radiations. I. Analytical use of beta rays interacting with matter. Cesk. farm. no,6:286-291 J1 '62.

1. Radioizotopove oddelenie katedry analytickej chemie farmaceutickej fakulty Univerzity Komenskeho, Bratislava.
(CHEMISTRY ANALYTICAL) (RADIATION)



CZECHOSLOVAKIA/Analytical Chemistry - Analysis of Inorganic Substances.

E.

Ats Jour : Ref Zhur - Khimiya, No 9, 1958, 28488

of KIO_3 ; on the attainment of the first equivalent point 20 ml of 25% HCl are added and the titration is continued until the second equivalent point is reached. The HCl combines with the I_2 forming ICl and I^- . 1 gm-equiv of KIO_3 is equivalent to 2.5 gm-equiv I^- . In the argentometric method the solution to be analyzed is mixed with 50 ml $\text{C}_2\text{H}_5\text{OH}$ (to prevent the volatilization of I_2), 25 ml 8 N H_2SO_4 , and 10 gms $(\text{NH}_4)_2\text{SO}_4$; the resulting solution is diluted with water to 100 ml and an aliquot portion is titrated with a 0.05 N solution of AgNO_3 . When the first equivalent point is reached 10 ml of acetone are added to the solution and the titration is continued until the second equivalent point is reached.

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CZECHOSLOVAKIA/Analytical Chemistry - Analysis of Inorganic Substances.

E.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28488

and an aliquot portion is titrated potentiometrically with 0.02 N KMnO_4 . When the first jump in potential is reached, 10 ml of 0.5 N KCN or 10 ml acetone are added to the above solution and the titration with 0.02 N KMnO_4 is continued until the second jump in potential is reached. The addition of CH_3COOH to the solution to be titrated is intended to prevent the volatilization of the I_2 . The authors reject the possibility of the formation of I^+ during the titration and are of the opinion the I_2 reacts with KCN to form ICN and I^- ; when acetone is used, $\text{CH}_3\text{COOCH}_2\text{I}$, I^- , and H^+ are assumed to be formed. 1 gm-equiv of KMnO_4 is equivalent to 2 gm-equiv I^- . In the iodometric method the solution to be analyzed is mixed with 25 ml 6 N H_2SO_4 and 50 ml glacial CH_3COOH and the resulting solution is diluted to 100 ml; an aliquot portion is then titrated with a 0.05 N solution

Card 2/3

52

CZECHOSLOVAKIA/Analytical Chemistry - Analysis of Inorganic Substances. E.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28488

Author : Majer, J. and Tomasch, E.

Inst : -

Title : The Potentiometric Determination of Iodide and Iodine in Iodine-Iodide Solutions.

Orig Pub : Ceskoslov Farmcol, 6, No 7, 380-383 (1957) (in Slovak with summaries in German, English, and Russian)

Abstract : Three different methods for the determination of I and I⁻ when present together in solution are described; each of the methods makes use of a different titrating solution. In the permanganometric method which is applicable only in the absence of organic substances, the solution to be analyzed containing 0.02 gm-equiv of I and I⁻ each is mixed with 25 ml 8 N H₂SO₄ and 30 ml glacial CH₃COOH; the solution is diluted with water to 100 ml

Card 1/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400028-6

MAJER, Jan; PURAS, Pavel, inz.

Usefulness of siding operations. Zel dop tech 10 no.4:122
'62.

MAJER, JAN

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: [not given]

Source: Prague, Sbornik Ceskoslovenske Spolecnosti Zemepisne, Vol 66, No 4, 61, pp 305-325.

Data: "Geomorphology of the Valleys of Small Tributaries to the Vltava North of Prague."

Authors: KUNC, Karel

MAJER, Jan

VANEK, Z.; PUZA, M.; MAJER, J.; DOLEZILOVA, Libuse

Contribution to the biosynthesis of erythromycin in the presence of propionic acid-1-¹⁴C. Folia microbiol 6 no.6:408-410 '61.

1. Department of Microbiology, Institute of Biology, Czechoslovak Academy of Sciences, Prague 6.

(ERYTHROMYCIN metab) (PROPIONATES metab)

VANEK, Z.; PUZA, M.; MAJER, J.; DOLEZILOVA, Libuse

Incorporation of acetic acid into erythromycin. Folia microbiol 6
no.6:386-391 '61.

1. Department of Microbiology, Institute of Biology, Czechoslovak
Academy of Sciences, Prague 6.

(ERYTHROMYCIN chem) (ACETATES chem)

COUNTRY : CZECHOSLOVAKIA
CATEGORY : General Problems of Pathology, Immunity
ABST. JOUR. : RZBiol., No. 12 1959, No. 56213
AUTHOR : Hasek, M., Lengerova, A., Majer, J., Maternova, L.
PUBL. :
TITLE : The Role of Cells in the Process of Apposition
ORIG. PUB. : Ceskosl. Biol., 1959, Vol. 4, No. 10, 627-630
ABSTRACT : no abstract

CARD: 1/1

MAJER, J.

621.3.012.8

21. CONNECTION BETWEEN SIMILARITY LAWS OF
ELECTROMAGNETIC MODELS AND THOSE OF EQUIVALENT
CIRCUITS. A. Veverka and J. Majer.

Elektrotech. Obzor, Vol. 47, No. 7, 346-8 (1958). In Czech.
Similarity laws of equivalent circuits are derived first with the
help of dimensional analysis and then from the similarity laws of
electromagnetic models. The latter derivation is carried out by
analysis of an idealized coil.

N. Klein

TA
K

3

MAJER, J.

Laws governing models of electric machines. p. 291.

(Elektrotechnicky Obzor. Vol. 46, no. 6, June, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

Majer, J.

Protecting large synchronous machines. p.213. ELEKTROTECHNICKY
OBZOR. (Ministerstvo strojirenstvi a Ministerstvo paliv a
energetiky) Praha. Vol. 45, no. 4, Apr. 1956

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

MAJER, I.

"Sputnik I, Sputnik II, and the American satellites Vanguard, and Explorer."

p. 81 (Sdelovaci Technika, Vol. 6, No. 3, March 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 9, September 1958.

Application of

Z/034/62/000/004/004/005
E073/E335

test results indicate that CrMnNiN steels can substitute completely the steel ČSN 17246 (AKVS) which was hitherto used in Czechoslovakia for low-temperature applications.

Research report of Výzkumný ústav hutnictví Železa (Iron and Steel Research Institute).

[Abstracter's note: this is a complete translation.]

Card 2/2

3717

Z/034/62/000/004/004/005
E073/E335

18-1150

AUTHOR: Majer, F.

TITLE: Application of austenitic steels with nitrogen
for temperatures between -40 and -180 °C

PERIODICAL: Hutnické listy, no. 4, 1962, 295

TEXT: The properties of two commercial heats of CrMnNiN steel, produced by VZKG in an arc furnace, and of one heat of a steel produced in an open-hearth furnace of SONP, were tested in the temperature range +20 to -195 °C. It was found that after heat-treatment (1 050 °C/30 min/air) all the heats had fully satisfactory notch impact strength, even at -195 °C; all the steels investigated had a yield point, at +20 °C, of almost 40 kg/mm², i.e. a value considerably higher than that of the steel CSN 17246, which was hitherto used for low temperatures. The structure of CrMnNiN steels is fully stable, even at very low temperatures, provided they are not subjected simultaneously to high degrees of deformation. The obtained

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- Ch. IX. Experience in the Cold Impact Forging of Nonferrous Metals [K. Maryen and J. Orsmaal, Plant Tesla, National Waterpower, Hlubětín, and V. Šindelář, Scientific Research Institute of Vacuum Electrical Engineering, Prague] 301
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Card 7/8

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307/5199

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FORGING IN THE USSR

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504/5799

Z. Kejval, V. Krauz, F. Kupka, F. Majer, K. Marvan, J. Novák, J. Ošádal,
K. Paul, B. Schner, M. Hozá, J. Čáslava, V. Šindelář, and J. Šolc; Eds.:
A. Hejzpa and M. Vlk.

PURPOSE: This book is intended for engineers and scientific personnel concerned
with the pressworking of metals.

COVERAGE: Published jointly by Mashgiz and SNTL, the book discusses the present
state of the pressworking of metals in the USSR and the Czechoslovak Socialist
Republic. Chapters were written by both Soviet and Czechoslovak writers. No
personalities are mentioned. There are 129 references: 93 Soviet, 16 English,
8 German, 5 Czech, and 2 French.

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PRESSWORKING IN THE USSR

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Ye.P. Unkov] 5

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Card 2/8

MAJER, F.

36

PHASE I BOOK EXPLOITATION

307/5759

Unkov, Ye.P., Doctor of Technical Sciences, Professor, Ed.

Sovremennoye sostoyaniye kuznechno-shtampovogochnogo proizvodstva (Present State of the Pressworking of Metals) [Moscow] Mashgiz, 1961. 434 p. 5000 copies printed.

Ed. of Publishing House: A.I. Sirotin; Tech. Ed.: B.I. Model'; Managing Ed. for Literature on the Hot Working of Metals: S.Ya. Golovin, Engineer.

Title: Kuznechno-shtampovogochnoye proizvodstvo v SSSR (The Pressworking of Metals in the USSR) by: A.V. Altykha, D.I. Bereznevskiy, V.F. Volkovitskiy, I.I. Girsh (deceased), L.D. Gol'man, S.P. Grenovskiy, N.S. Dobrinskiy, A.I. Zimin, S. L. Zlotnikov, A.I. Kagalovskiy, P.V. Lobachev, V.M. Martynov, Ye.M. Moshnin, G.A. Navrotsky, Ya.M. Okhrimenko, G.M. Rovinskiy, Ye.A. Stetsha, Yu.L. Rozhdestvenskiy, N.V. Tikhomirov, Ye.P. Unkov, V.F. Shecheglov, and L.A. Shol'man; Eds: Ye.P. Unkov, Doctor of Technical Sciences, Professor, and B.V. Roznov.

Title: Kuznechno-shtampovogochnoye proizvodstvo v ChSSR (The Pressworking of Metals in the Czechoslovak SR) by: S. Burda, F. Hrazdil, F. Drastik, F. Zlatohlavek

Card 1/8

CA MAJER, F.

Analytical Chemistry

/ Polarographic analysis of benzoic acid and of phthalic anhydride. H. G. Šimek, F. Majer, and G. Šeber (Chem. Minerals Research Inst., Prague). *Šoornik Mesindrod. Polarog. Sjeudu Prase, 14. Congr. 1951, Pt. 1, Proc. 195 G* (in Russian), 697-8 (in English).—The impurity of phthalic acid present in benzoic acid is detd. polarographically at pH 1.1. Impurities of maleic anhydride and α -naphthoquinone in phthalic acid anhydride are detd. polarographically, the former in acid, the latter in alk. soln.

Otto H. Muller

PECH, Z.; MAJER, E.; CSUHAJOVA, L.

Fatal abdominal injuries following traffic accidents. Acta chir.
orthop. traum. cech. 30 no.3:203-208 Je '63.

1. Ustav pro soudni lekarstvi fakulty vseobecneho lekarstvi KU
v Praze, prednosta doc. dr. J. Tesar, CSc.

(ABDOMINAL INJURIES) (ACCIDENTS, TRAFFIC)

(STATISTICS) (FIRST AID)

(ALCOHOLIC BEVERAGES)

(BLOOD CHEMICAL ANALYSIS)

LUTOWIECKI, Jerzy; MAJER, E.; SZUSZKIEWICZ, M.

Behavior of estrogens in cases of chronic lupus erythematosus.
Przegl. dermat. 48 no.8/10:81-87 '61.

1. Z Kliniki Dermatologicznej A.M. w Lodzi Kierownik: Prof. dr.
J. Lutowiecki.

(LUPUS ERYTHEMATOSUS physiol)
(VAGINAL SMEARS) (ESTROGENS chem)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400028-6

MMIO, Dragula (1980)

Protection of net systems - control and blocking. Technical
Technique 12 no. 1/2-1, 11-12.

MAJER, D.

Short-wave receiver for amateurs, p. 53. ELEKTROTEHNIČAR
(tehnička knjiga) Zagreb. Vol. 10, no. /56, 1956

SOURCE: East Europe Accession Lists (EEAL),
Library of Congress, Vol. 5, no. 11, Nov. 1956

MAJEM, Antal, dr., docent, tanácskésztető tanár

Forest type or plantation type? Report about Dr. Antal
Hiracsi's article entitled "Forest typology and silviculture."
Erdo 12 no. 2:304-308 31 '63.

1. head, Chair of Silviculture, University of Forestry and
Timber Industry, Sopron.

HUNGARY / Forest Science. Forest Cultures.

K-4

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77532

others, as well as low-shrub forms *S. triandra* and *S. cordata americana*. Bib. 12 titles. -- S. M. Stoyko.

Card 2/2

HUNGARY / Forest Science. Forest Cultures.

K-4

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77532

Author : Major, Antal
 Inst : Not given
 Title : New Plantations for Cellulose

Orig Pub : Erdo, 1957, 6, No 5, 173-180

Abstract : The creation of experimental willow plantations in the region of Lake Balaton in Hungary, in which 70 local as well as foreign types are utilized, is reported on. Depending on the form of growth, plantings are subdivided into ligneous, high-shrub, low-shrub, and dwarf. The most suitable for extraction of cellulose material proved to be the high-shrub plantations. The greatest yield of substance was given by the ligneous forms *Salix alba*; *S. alba fragilis*, *S. alba bitellina*, *S. alba cocciniana* and some others, high-shrub forms *S. viminalis*, *S. viminalis f. rogala* and

Card 1/2

HUNGARY/Forestry - Biology and Typology of the Forest.

K.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67988

Pine groves in these regions are 20-30 meters in height but are not very resistant to harmful environmental effects; they reproduce well, especially if assisted.
4) Habitats with more humus-rich soils; the principal forest type is the hornbeam-oak in which pine underbrush is choked out by the deciduous species. It is pointed out that pine seeds from this region are particularly suitable for afforesting sandy areas. -- B. Silad'yi

Card 2/2

HUNGARY/Forestry - Biology and Typology of the Forest.

K.

Abs Jour : Ref Zhur - Biol., No 15, 1958, 67988

Author : Majer, Antal

Inst : -

Title : Natural Reproduction of Pine Plantations in the Foothills
of the Bakony Forest Ridge.

Orig Pub : Az Erdo, 1956, 5, No 4, 132-140.

Abstract : The plantations in the lower part of Badony Forest
(Hungary) fall into the following four typological groups:
1) pines with seed beds [kurtinani] (5-10 meters in
height) on dry grey soils on limestone beds and mixed
with juniper. Here the pines reproduce themselves satis-
factorily. 2) Plantations on thin brown forest soils
with sandy hillocks; these trees reach heights of 10-20
meters, and the groves are the most healthy of all.
3) Habitats with leached brown forest soils, the most com-
mon tree here being the nutgall oak.

Card 1/2

GWIAZDOWSKI, Bohdan; MAJENKA, Irena, DWORAKOWSKI, Marian; MACKIEWICZ, Henryk.

Physical aspects of cuneiform filters for the cobalt-60 teletherapy apparatus. Nowotwory 13 no.4:359-360 O-D'63.

1. Z Zakladu Fizyki Instytutu Onkologii im. Marii Sklodowskiej-Curie w Warszawie. Kierownik: mgr. inz. J.Malesa; dyrektor: prof.dr.med. W.Jasinski.

*

GWIAZDOWSKI, Bohdan; MAJENKA, Irena

A measurement method for the distribution of isodoses in
teletherapy. Nowotwory 13 no.4:367-372 C-D'63.

1. Z Zakladu Fizyki Instytutu Onkologii im. Marii Sklodow-
skiej-Curie w Warszawie. Kierownik: mgr. inz. J.Malesa;
dyrektor: prof. dr.med. W.Jasinski.

*

ONDREJICKA, M.; KADLEC, O.; MIKO, M.; MAJEK, S.; BRHLIKOVA, R. Technicka
spoluprace: HLUBINA, S.; JASLOVSKA, D.

Disorders of water-mineral metabolism in liver diseases.
Bratisl. lek. listy 2 no.1:3-15 '64

1. Laboratorium pre vyskum pohybu vody a elektrolytov v orga-
nizme Lek. fak. Univerzity Komenskeho v Bratislave (veduci:
prof. MUDr, M. Ondrejicka) a Infekcne oddelenie MUNZ [Mestsky
ustav narodniho zdravi] na Krasnej Horke v Bratislave (veduci:
MUDr, S. Majek).

MAJDIK, Ferenc

The Research Institute of Heavy Chemical Industry is fifteen years old. Magyar kem lap 19 no.10/11:516-526 O-N '64.

1. Research Institute of Heavy Chemical Industry, Veszprem.

MAJDIK, Ferenc; MONOSTORYNE Falso, Katalin

Data on the chemistry of alkoxides. Pt. 3. Magyar kém. folyoir
70 no. 2:64-66 F '64.

1. Nehezvegyipari Kutato Intezet, Veszprem.

HUNGARY

MAJDIK, Ferenc; MONOSTORY (Mrs), FOLDO, Katalin; Research Institute of the Heavy Chemical Industry, Department of Inorganic Chemistry (Izozsavgyipari Kutato Intezet, Szervetlen-Kemiai Osztaly), Veszprem.

"Data on the Chemistry of Alkoxide Compounds, III. Hydrolysis of Tetrabutyl Titanate and Tributyl Aluminate."

Budapest, Magyar Kemiai Folyoirat, Vol 69, No 8, Aug 1963, pages 344-347.

Abstract: [Authors' Hungarian summary] During investigations of the hydrolysis of tetrabutyl titanate it was found that with a molar ratio of tetrabutyl titanate:water = 1:1, instead of a linear condensation product, a cyclic trimer is formed with the formula $Ti_3O_3 (C_4H_9O_6)$. Its stability towards water is considerably greater than that of tetrabutyl titanate. The partial hydrolysis products of tributyl aluminate are unstable and are hydrolyzed further by the humidity in the air, although their thermal stability is greater than that of the hydrolysis products of tetrabutyl titanate. 6 Eastern European, 16 Western references.

MAJDIK, Ferenc

Inorganic polymers. Magyar kem lap 16 no.5:215-225 My '61.

1. Nehézvegyipari Kutató Intézet.

MAJDIK, Ferenc; PFEIFFER, Gyula

Data on the chemistry of alkoxide compounds. Pt. 6. Magyar
kem folyoir 70 no.9:375-379 S 1964.

1. Research Institute of the Heavy Chemical Industry, Vasaprem.

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MAIER, Dragutin

Impulse apparatus for the g.l.b formation and shock load of single-anode mercury rectifiers. elektrotehnika 17 no.5/6-66. 80 '67.

POPOVIC-DANI, Ivo; MAJDER, Albert; LJUBENOVIC, Aleksander

Our experience with pulmonary echinococcosis. Tuberkuloza no.1:
72-74 '62.

1. Hirursko odeljenje bolnice "Dr Dragisa Misovic", Beograd, (nacelnik:
prof. dr I. Popovic-Dani).

(ECHINOCOCCOSIS PULMONARY) (PNEUMONECTOMY)

MAJDER, Albert

Cough as an important clinical symptom in clinical practice.
Tuberkuloza, Beogr. 11 no.3:398-403 '59.

1. Institut za tuberkulozu, Golnik, direktor: prim. dr T. Furlan.
(COUGH diag.)

MAJDER, Albert

An interesting case of pseudo-cavity of the lung. Tuberkuloza,
Beogr. 11 no.3:368-370 '59.

1. Institut za tuberkulozu, Golnik, direktor: prim. dr T. Kurlan.
(TUBERCULOSIS PULMONARY pathol.)

MAJDER, Albert, Beograd

Certain current problems in our therapy of pulmonary tuberculosis.
Tuberkuloza, Beogr. 11 no.2:237-241 '59.
(TUBERCULOSIS PULMONARY ther.)

MAJDER, Albert, Dr.

Teratoma malignum mediastini. Voj. san. pregl., Beogr. 13 no.
7-8:401-403 July-Aug 56.

1. Instituta za tuberkulozu na Golniku.
(TERATOMA, diag.
mediastinal teratoma (Ser))
(MEDIASTINUM, neoplasms
teratoma, diag. (Ser))

MAJDER, Albert, dr.

lung syphilis; differential diagnosis from other lung diseases.
Tuberkuloza, Beogr. 8 no.6:391-393 Nov-Dec '56.

1. Institut za tuberkulozu NR Slovenije na Golniku (direktor:
prim. dr T. Furlan)

(SYPHILIS, differ. diag.

lung syphilis from lung dis. (Ser))

(LUNG DISEASES, differ diag.

lung syphilis (Ser))

MAJDER, Albert, Dr.

Nontuberculous pulmonary cavitations; differential diagnosis
of nontuberculous pulmonary cavitations. Tuberkuloza, Beogr.
8 no.5:306-317 Sept-Oct 56.

1. Institut za tuberkulozu na Golniku (direktor: prim. dr.
Tomaz Furlan).

(LUNGS, pathol.
cavitations, nontuberc., differ. diag. (S1))

MAJDER, Albert, Dr.

Various complications caused by lung plombages. Tuberkuloza,
Beogr. 8 no.2:128-131 Mar-Apr 56.

1. Institut za tuberkulozu NR Slovenije u Golniku (direktor:
prim. dr. T. Furlan).

(LUNGS, surg.

pneumolysis, postop. compl.

(COLLAPSE THERAPY,

plombage, extramuscloperiostal with plastics, postop.
compl. (Ser))

(PLASTICS, inj. eff.

in extramuscloperiostal plombage of lungs for pulm.
tuberc. (Ser))

MAJDER, Albert, Dr.

Importance of physical therapy in the prevention of abnormalities after thoracoplasty. Tuberkulosa, Beogr. 7 no.5-6:349-352 Sept-Dec 55.

1. Institut za tuberkulozu NU Slovenije-Golnik (direktor: prim dr. T. Furlan)
 - (PHYSICAL THERAPY, ther. use, prev. of abnorm. after thoracoplasty (Ser))
 - (COLLAPSE THERAPY, thoracoplasty, role of phys. ther. in prev. of postop. abnorm. (Ser))
 - (POSTOPERATIVE CARE, in various dis. tuberc., pulm., role of phys. ther. in prev. of abnorm. after thoracoplasty (Ser))

MAJDECKI, Tadeusz

Cerebral changes in chronic alcoholism with a note on arterio-sclerosis. Pol. tyg. lek. 19 no.31:1188-1191 3 Ag'64

1. Z Zakladu Neuropatologii Polskiej Akademii Nauk; kierownik Zakladu: prof. dr. E. Osetowska.

CHRAPOCZYK, Stefan; MATYJKA, Tadeusz

examination of human spermatozoa using a method of serial thin
sections embedded in methacrylate. Cinek. 15. 35 no.5073-316
S-6 '64

1. 2 II Kliniki Lichnictwa i Chorob Pieluszych Akademii Medycyny
nej w Warszawie (Pierowicz prof. dr. med. i. Roskiewicz).

MAJDECKI, Tadeusz

The problem of differential diagnosis of Schilder's diffuse sclerosis from Van Bogaert's subacute encephalitis. Neurologia etc., polska 12 no.2:197-201 '62;

1. Z Pracowni Warszawskiej Zakładu Neuropatologii PAN Kierownik Pracowni:
doc. dr E. Osetowska.
(ENCEPHALITIS diag) (ENCEPHALITIS PERIAXIALIS diag)

MAJDIECKI, Tadeusz; ZELMAN, Irmina

Atherosclerosis of the base of the brain and atherosclerotic changes in the aorta and coronary vessels. Polski tygod. lek. 16 no.30: 1151-1155 J1 '61.

1. Z Pracowni Warszawskiej Zakladu Neuropatologii PAN; kierownik Pracowni: doc. dr Ewa Osetowska.

(ARTERIOSCLEROSIS) (CORONARY DISEASES)
(AORTA dis) (BRAIN blood supply)

GRABOWSKA, Halina; MAJDECKI, Tadeusz

Diagnostic difficulties in Schilder's disease (considerations on a case). Neurol. etc., polska 11 no.4:521-526 '61.

1. Ze Szpitala dla Nerwowo i Psychicznie Chorych "Srebrzysko" w Gdansku-Wrzeszczu Dyrektor: dr Z. Kaminski; z Pracowni Warszawskiej Zakladu Neuropatologii Polskiej Akademii Nauk Kierownik: doc. dr E. Osetowska.

(ENCEPHALITIS PERIZXIALIS diagnosis)

MAJDECKI, Tadeusz

Difficulties in differential diagnosis between multiple sclerosis and devic's disease. Acta medica polona 2 no.1:33-43 '61.

1. The Warsaw Laboratory of the Department of Neuropathology,
Polish Academy of Sciences Director: Doc. Dr. E.Osetowska.
(MULTIPLE SCLEROSIS diag) (SPINAL NERVES dis)
(OPTIC NERVE dis)

MAJDECKI, Tadeusz

A case of suppurative meningitis after lumbar puncture. Polski tygod.lek. 15 no.23:879-881 6 Je '60.

1. Z Kliniki Neurologicznej A.M. w Warszawie; p.o. kierownika
Kliniki: prof. dr J.Hansmanowa-Pietrosewicz z Pracowni Warszawskiej
Zakladu Neuropatologii P.A.N.; kierownik Zakladu: prof. dr A.Kunicki,
kierownik Pracowni: doc. dr E.Osetowska

(MENINGITIS etiol)

(SPINAL PUNCTURE compl)

MAJDECKA, Helena

Naked-seede Gymnospermae found growing in the city of Lodz.
Nauki matem przyrod Lodz no.14:47-57 '63.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet, Lodz.

MAJDECKA, Helena

Representatives of the Fagaceae family found in the parks
of the city of Lodz. Nauki matemat przyrod Lodz no.13:83-92
162.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet,
Lodz.

MAJDECKA, Helena

Representatives of the Tiliaceae family in the parks of the city of Lodz. Nauki matemat. przyrod. Lodz no.10:145-149 '61.

1. Department of Plant Systematics and Geography, University, Lodz.

MAJDECKA, Anita

Results of the use of celler? In cell in a per...
conditions. Heard., neurachir., paucif. Pol. 14 no. 199, 1964
N-D '64

1. Z Poradni (zinciers) Wojewodzkiej, Psychologii Zimoch, K...
nego w Warszawie (Kierownik dr. med. J. Gajkowski).

L 42214-66

ACC NR: AP5028688

plates from cited formulas, finally the calculation of terrain coordinates based on corrected values x' , z' , p (here x , z are point coordinates on the plane subject to correction). Orig. art. has: 4 tables, 3 figures, and 4 formulas.

SUB CODE: 17/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 000

Card 2/2 of

L 42214-66 JGS

ACC NR: AP5028688

SOURCE CODE: PO/0029/65/000/010/0414/0417

AUTHOR: Majde, Andrzej; Niepokolczycki, Mieczyslaw

ORG: none

TITLE: Use of Photo 19/1318 phototheodolite in precision ground surveys

SOURCE: Przegląd geodezyjny, no. 10, 1965, 414-417

TOPIC TAGS: photogrammetry, phototheodolite, ground survey

ABSTRACT: The Photo 19/1318 phototheodolite (Zeiss manufacture), the only unit available for photogrammetric purposes in Poland, was found to yield prints containing significant distortions in longitudinal parallaxes relative to reference marks, at times amounting to 0.3 mm. Verification experiments related such distortion to instability of internal orientation elements, more specifically to improper alignment between negative and the reference frame. To facilitate use of these negatives for precision photogrammetric surveys, the author evolves a corrective stereocomparator program involving the measurement of reference coordinates and parallaxes p and q of reference marks and all points of interest, the calculation of reference coordinates of all points on the right plate, the calculation of orientation element corrections and reference coordinate corrections (or of corrected reference coordinates) for both

Card 1/2

M/JDCINSKY, Rudolf

Examination of the service life of grate bars of power plant
boilers. Energetika Cz 14, no.12:612-614 D '64.

1. Mostecka elektrarna National Enterprise, Komorany.

Mr. DOVSKY, STEPHEN

551-513-551-583.3

...Zakladnye osnovy fizicheskoy atmosfery i klimata ...
 ...atmospheric circulation during the latest glacial period. 1. *Presented*
 ...17(1) 55-60, 1958. 3 figs. table 42 text Russian and English
 ...DLC--The author presents a chart of the general atmospheric circulation
 during the latest glacial period, the nature of the drop of temperature and pressure, and the
 decrease of precipitation at individual latitudes. He asserts that the zonal differences in the
 conditions in the tropics, as well as the considerable dryness of the
 atmosphere over the greatest expanse of the globe were the result of the displacement of the
 zone for the tropics, the narrowing of middle latitude zones, and the formation
 of the glacial belt. The considerable dryness of the atmosphere in the glacial periods
 which did not prevent the development of a cover seems to exclude the hypothesis of a
 stronger wind and increased air exchange at the beginning of each glaciation. The
 author advances the idea that the weakening of solar activity was the direct cause of glacial
 periods. Subject: Physics. 1. General circulation. 2. Glacial periods. 3. A. M. P.

See

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mi

MAJDANOWSKI, S.

"Wladyslaw Gorczynski (1879-1953); an Obituary." P. 182,
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 10, No. 2, 1954, Warszawa,
Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"Z. Czerski's Jezioro MUKRZ i Jego Okolice Pod Wzgledem Hydrograficznym i Geomorfologicznym (Mukrz Lake and Its Area from the Hydrographic and Geomorphological Point of View); A Book Review." P. 171
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"T. Komar's Maly i Wielki Staw w Karkonoszach (The Small and the Great Pond in Karkonosze); a Book Review." P. 170,
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"T. Sporakowski's Wyniki Dotychczasowych Badan Nad Geografia Jezioro Biskupinskiego (Results of Investigations of Biskupin Lake); a Book Review" P. 16.
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"T. Bartkowski's Z Badan Nad Jeziozem Krepa (Investigations of Krepa Lake); a Book Review." P. 169,
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 26, No. 2, 1954, Warszawa, Poland.)

SO: Monthly List of East European Accessions, (BRAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"Lakes of Poland." P. 17
(PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW, Vol. 24, No. 2, 1954, Warszawa,
Poland.)

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"Hypsographic Curve of Poland and River Basins in Poland." P. 177,
(CZASOPISMO GEOGRAFICZNE, Vol. 23/24, 1952/53, Wroclaw, Poland.)

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 3,
No. 12, Dec. 1954, Uncl.

MAJDANOWSKI, S.

"A catalog of lakes in the Oder River Basin and rivers of the Baltic coast between the Oder River and the Vistula", p. 137 (Przegląd Geograficzny. Polish Geographical Review, Vol. 23, 1950/51, Warszawa)

Vol. 3, No. 3

SO: Monthly List of East European Accessions,/Library of Congress, March 1954, Uncl.

MAJDANOWA, Zofia

Nomograms for computing the air refraction index in
microwave range. Prace Inst geod II no. 3.23-35 62

1. Submitted March 1964.

KRZEMINSKI, Wojciech; DABROWSKI, Wladyslaw; MAJDANOWA, Zofia

Measurements with the MRA-1 tellurometer on surveying bases
in Poland. Prace Inst geod 11 no.2:3-26 '64.

1. Submitted March 1964.

MAJDAN, Stanislaw (Fulawy)

Experiments with lapinized hog cholera viruses applied to swine.
Rocz nauk roln wet 70 no.1/4:276-278 '60. (EEAI 10:9)

(Swine) (Hog cholera) (Vaccines and vaccination)
(Viruses)

JANOWSKI, H.; MAJDAN, St.; MIERZEJEWSKA, M. (Pulawy)

Studies on the immunity of pigs vaccinated with crystal violet
vaccine (CVR). Roczn. nauk roln. wet 70 no.1/4:273-275 '60.
(EEAI 10:9)

(Swine) (Immunity) (Hog cholera)
(Vaccines and vaccination)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400028-6

MAJDA-GRABOWSKA, Henryka; OKON, Kazimierz (Warszawa)

Chemical properties of arylsulfonylammonium salts. Pt. 2. Roczniki chemii 37 no.4:379-384 '63.

MAJDA-GRABOWSKA, Henryka; OKON, Kazimierz (Warszawa)

Derivatives of benzene-1,3,5-trisulfonic acid. Pt. 1. Rocz
chemii 37 no.4:371-377 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400028-6

MAJDA-GRABOWSKA, Henryka; OKON, Kazimierz (Warszawa)

Benzenedisulfonic acids. Roczniki chemii 37 no.4:367-370 '63.

MAJDA-GRABOWSKA, Hs; OKON, K.

Chemical properties of arylsulfonylammonium salts. Pt.2. Biul
chim PAN 10 no.10:533-536 '62.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

MAJDA-GRABOWSKA, H.; OKON, K.

Benzenedisulfonic acids. Biul chim PAN 10 no.10:529-531 '62.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

MAJDA, W.

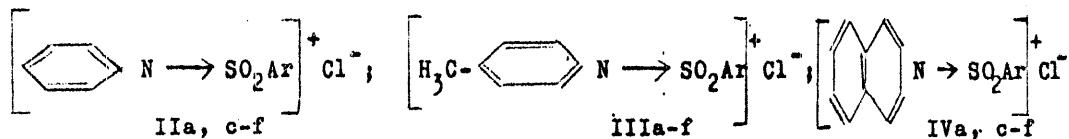
Gassing of a mine due to the stoppage of the ventilator. p. 155
(GORNICTWO, No. 3, 1956, Krakow, Poland)

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS (EEAL) IC, Vol. 6, No. 9, Sept. 1957, Uncl.

Chemical properties of aryl- ...

S/081/62/000/021/024/069
B141/B101

and 0.01 mole $C_6H_5SO_3Na$ is boiled for 2 hrs, the hot solution is filtered and cooled, and V, $C_{17}H_{15}NO_5S_2$, is obtained, yield 80%, m.p. 115-118°C. The mixture of 0.01 mole IIa 30 ml C_6H_6 , and 0.01 mole phenol is boiled for 0.5 hr, poured onto ice, and VI, $C_{12}H_{10}O_3S$, is obtained, yield 90%, m.p. 36°C (from ether). When IIIa or IVa are brought into reaction with phenol, VI is obtained with yields of 75 and 88%, respectively.



[Abstracter's note: Complete translation.]

Card 3/3

S/081/62/000/021/024/069
B141/B101

Chemical properties of aryl- ...

pyridinium (V) is obtained. When phenol is brought into reaction with IIa, IIIa, or IVa, $C_6H_5SO_2OC_6H_5$ (VI) forms. 1 ml pyridine is added dropwise to 0.01 mole Ia dissolved in 30 ml C_6H_6 , the mixture is kept for 1 hr at 30-40°C, and IIa, $C_{11}H_{10}ClNO_2S$, is obtained, yield 78.2%, m.p. 88-91°C (from benzene). Likewise 0.5-2 hrs heating of Ia-f with bases yields (substance, gross formula, yield in %, m.p. in °C):
IIc, $C_{12}H_{12}ClNO_2S$, 76, 93-95; d, $C_{11}H_9Cl_2NO_2S_2$, 74.6, 157-160; e, $C_{11}H_9Cl_2NO_4S_2$, 71, 93-5; f, $C_{11}H_8Cl_3NO_6S_3$, 68.4, 168-170; IIIa, $C_{12}H_{12}ClNO_2S$, 63, 106-108; b, $C_{12}H_{14}ClNO_2S$, 76.3, 106-108; c, $C_{12}H_{14}ClNO_2S$, 58.3, 63-65; d, $C_{12}H_{11}Cl_2NO_4S_2$, 60, 96-98; e, $C_{12}H_{11}Cl_2NO_4S_2$, 55, 62.5; f, $C_{12}H_{10}Cl_3NO_6S_3$, 52, 161-164; IVa, $C_{15}H_{12}ClNO_2S$, 84, 110-114; c, $C_{16}H_{14}ClNO_2S$, 78.5, 148-151; d, $C_{15}H_{11}Cl_2NO_4S_2$, 70, 218-220; e, $C_{15}H_{11}Cl_2NO_4S_2$, 82, 148-152; f, $C_{15}H_{10}Cl_3NO_6S_3$, 85, 190-195. The mixture of 0.01 mole IIa, 30 ml C_6H_6 ,

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S/081/62/000/021/024/069
B141/B101

AUTHORS: Majda, Henryka, Okoń, Kazimierz

TITLE: Chemical properties of aryl-sulfonyl ammonium salts. I.
Solvation of aryl-sulfonyl cations (ArSO_2^+) with pyridine bases

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1962, 174-175,
abstract 21Zh169 (Roczn. chem. v. 36, no. 1, 1962, 141-148
[Pol.; summary in Eng.])

TEXT: When ArSO_2Cl [Ia-f, where (a) $\text{Ar} = \text{C}_6\text{H}_5$, (b) $\text{Ar} = \text{o-CH}_3\text{C}_6\text{H}_4$,
(c) $\text{Ar} = \text{p-CH}_3\text{C}_6\text{H}_4$, (d) $\text{Ar} = \text{m-ClSO}_2\text{C}_6\text{H}_4$, (e) $\text{Ar} = \text{p-ClSO}_2\text{C}_6\text{H}_4$,
(f) $\text{Ar} = 3,5\text{-(ClSO}_2)_2\text{C}_6\text{H}_3$] is brought into reaction with pyridine, the
resulting products are γ -picoline, and isoquinoline, (IIa, c-f), (IIIa-f),
and (IVa, c-f). It was shown that the stability of the substances obtained
can be noted in the following order: isoquinoline $>$ pyridine $>$ γ -picoline;
under analogous conditions α - and β -picoline do not react. When IIa
reacts with $\text{C}_6\text{H}_5\text{SO}_3\text{Na}$, the benzene sulfonate of phenyl-sulfonyl

Card 1/3

Benzene-1,2,4-trisulfonic acid

S/081/62/000/022/017/088
B144/B101

8 hrs at 140°C, the cooled melt is poured into ice-water, and 62% V, $C_6H_3Cl_3O_6S_3$, is separated, m.p. 186°C (from glacial CH_3COOH). The IR and UV spectra of I and 1,3,5- $(NaO_3S)_3C_6H_3$ are shown. [Abstracter's note: Complete translation.]

Card 3/3

Benzene-1,2,4-trisulfonic acid

S/081/62/000/022/017/088
B144/B101

medium at 0.5°C , 0.1 mole III in 160 ml water of 60°C is added to the solution, heated ($60-80^{\circ}\text{C}$) for 30 min, and evaporated to dryness; the residue is dissolved in 250 ml water, at $50-60^{\circ}\text{C}$ oxydized with a saturated solution of 22 g KMnO_4 (the last portion of the solution is added at $\sim 100^{\circ}\text{C}$), and stabilized with alcohol; BaCl_2 is added to the hot filtrate saturated the BaSO_4 precipitate is discarded, saturated Na_2CO_3 is added to the filtrate; the filtrate is evaporated, and 68% I, $\text{C}_6\text{H}_3\text{Na}_3\text{O}_9\text{S}_3$, is obtained. Solution A from 0.1 mole II is added by pouring to 120 ml solution of SO_2 in glacial CH_3COOH with addition of 2 g CuCl_2 , 40 ml concentrated HCl is added, kept for 4.5 hrs at $\sim 40^{\circ}\text{C}$, and evaporated in vacuo at 40°C , when the evolution of N_2 has ceased; the residue is dissolved in saturated Na_2CO_3 , and by addition of alcohol 62% I is precipitated. 0.1 mole IV, 0.1 mole Na_2SO_3 , 0.5 g CuSO_4 , and 100 ml water are boiled for 10 hrs, drawn off hot, and evaporated; the residue is recrystallized from alcohol, and 60% I is obtained. 0.1 mole I is ground with 0.45 mole PCl_5 , kept for

Card 2/3

S/081/62/000/C22/C17/C88
B144/B101

AUTHORS: Majda, Henryka, Okoń, Kazimierz

TITLE: Benzene-1,2,4-trisulfonic acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 185, abstract 22Zh119 (Roczn. chem., v. 35, no. 6, 1961, 1747-1753 [Pol.; summary in Eng.])

TEXT: 1,2,4-(NaO₃S)₃C₆H₃ (I) is obtained by 3 methods: (a) diazo solution (solution A) from 2,4-(NaO₃S)₂C₆H₃NH₂ (II) is converted by KSCSOC₂H₅ (III) successively to 2,4-(NaO₃S)₂C₆H₃SCSOC₂H₅, 2,4-(NaO₃S)₂C₆H₃SH, and [2,4-(NaO₃S)₂C₆H₃S]₂ which is oxidized by KMnO₄ to I; (b) when SO₂ reacts with solution A, 2,4-(NaO₃S)₂C₆H₃SO₂Cl is obtained, which is converted to I; (c) 2,4-(NaO₃S)₂C₆H₃Cl (IV) is converted to I by boiling with Na₂SO₃ in water in the presence of CuSO₄. Regrouping of I into 1,3,5-(ClSO₂)₃C₆H₃ (V) is effected by heating with PCl₅. 0.1 mole II is diazotized in HCl

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Reaction of the sodium salt ...

S/081/62/000/022/018/088
B144/B101

is drawn off, when cooled the mixture is poured into ice-water, and 60% II, $C_6H_3Cl_3O_6S_3$, m.p. $186^{\circ}C$, is obtained. The IR and UV spectra of I, II, and $C_6H_3(SO_3Na)_3$ -1,3,5 are indicated. [Abstracter's note: Complete translation.]

Card 2/2

S/081/62/000/022/016/088
B144/B101

AUTHORS: Majda, Henryka, Okoń, Kazimierz

TITLE: Reaction of the sodium salt of 2,2',4,4'-tetra-sulfodiphenyl disulfide with PCl_5

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 185, abstract 22Zh120 (Rocz. chem., v. 35, no. 6, 1961, 1741-1746 [Pol.; summary in Eng.])

TEXT: $[2,4-(\text{NaO}_2\text{S})_2\text{C}_6\text{H}_3\text{S}]_2$ (I) was obtained as intermediary product in attempts to synthesize $1,2,4-(\text{HO}_2\text{S})_3\text{C}_6\text{H}_3$. Reaction of I with PCl_5 yields $1,3,5-(\text{ClO}_2\text{S})_3\text{C}_6\text{H}_3$ (II) owing to autooxidation and regrouping. The diazo solution of 0.1 mole $2,4-(\text{NaO}_2\text{S})_2\text{C}_6\text{H}_3\text{NH}_2$ in 100 ml water is added to 0.1 mole $\text{KSCSO}_2\text{C}_2\text{H}_5$ at 60°C , kept for 30 min at $60-80^\circ\text{C}$, evaporated to dryness, and 70% I, $\text{C}_{12}\text{H}_6\text{Na}_4\text{O}_{12}\text{S}_6$, is obtained (from alcohol). 0.05 mole I is ground with 0.8 mole PCl_5 , stirred for 8 hrs at 140°C , the POCl_3 formed

Card 1/2

MAJDA, H.; OKON, K.

On the reaction of the sodium salt of 2,2',4,4'-tetrasulphodiphenyl-
disulphide with PCl_5 . Bul chim PAN 9 no.4:201-206 '61.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

(Sodium salt) (Sulfinyl) (Sulfides)
(Phosphorchloride)

MAJDA, H.; OKON, K.

Chemical properties of arylsulphonylammonium salts. I. Solvation of arylsulphonyl cations $[\text{ArSO}_2^+]$ using pyridine bases. Bul chim PAN 9 no.4:195-199 '61.

1. Military Technical College, Warsaw. Presented by T. Urbanski.

(Aryl group)	(Sulfonyl group)	(Ammonium)	(Salts)
	(Cations)	(Pyridine)	